

- constituting and enhancing from collected batches a personal library of immunocompetent cells, said personal library cumulating a sum of immunity information stored in the walls of the collected immunocompetent cells, or

- during successive collections or batches, gathering information characteristic of the status of health and/or the psychological status of said human or animal subject, said status-characterizing information being obtained by processing measurements made on samples of blood and/or fluid and secretions and/or hair collected said human or animal subject, said status-characterizing information gathering being effected before or during the immunocompetent cells collection,

- processing said status-characterizing information for determining the subject's identity data,

- storing, all along said steps, the subject's identify data into a cell management database,

- upon a request for re-use, performing an identification of the personal batches of cells by consulting said cell management database, and receiving from said cell management database said subject's identity data obtained by successive status-characterizing information processing, and

- determining parameters of a deferred-use protocol for immunocompetent cells from said human or animal subject's personal library, by processing said successively collected subject's identity data.--

Cancel claim 2 without prejudice.

Amend claim 3 as follows:

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--3. (amended) The method according to claim 1, characterized in that the status-characterizing information comprise bioelectronic information resulting from processing respective measures of pH, oxidation-reduction potential Rh2 and resistivity ρ of blood previously collected on said human or animal subject (Vincent's bioelectronic method).--

Cancel claim 5 without prejudice.

Cancel claim 8 without prejudice.

Cancel claim 9 without prejudice.

Amend claim 20 as follows:

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--20. (amended) The method according to claim 1, characterized in that it further comprises, before the step for cryo-preserving a batch of immunocompetent cells, a step of cryogenizing said batch in view of annihilating antibodies present within said batch.--

Amend claim 22 as follows:

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--22. (amended) The method according to claim 1, characterized in that it further comprises, during conditioning a batch of immunocompetent cells previously collected, a step for immunomagnetically selecting purified lymphocytes or monocytes.--

[Amend claim 23 as follows:]

--23. (amended) A system for managing batches of immunocompetent cells collected from human or animal subjects for

their deferred use, said system comprising for each of said human or animal subjects:

- means for conditioning and preserving batches of immunocompetent cells successively collected, into one or more storage centers,

- means for constituting and enhancing from said collected batches a personal library of immunocompetent cells, said personal library cumulating a sum of immunity information stored in the walls of collected immunocompetent cells,

- means for gathering, during successive collections of batches, information that are characteristic of said human or animal subject's status of health and/or psychological status, before or during immunocompetent cells collection, said status characterizing information being obtained by processing measurements made on samples of blood and/or fluid and secretions and/or hair collected on said human or animal subject,

- means for processing said status-characterizing information in view of determining said subject's identity data,

- means for storing said subject's identity data successively determined into a cell management database,

- means for performing, upon a request for re-use, an identification of the personal batches of cells to including means for consulting said cell management database, and

- means for determining parameters of a deferred-use protocol for immunocompetent cells from said human or animal

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subject's personal library, by processing said successively collected subject's identity data.--

Cancel ☒ claim 26 without prejudice.

Cancel ☒ claim 30 without prejudice.

Cancel ☒ claim 31 without prejudice.

Amend claim 35 as follows:

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--35. (amended) A method for determining parameters of a protocol for a deferred use of immunocompetent cells from a human or animal subject's personal library, said personal library cumulating a sum of immunity information stored in the walls of the immunocompetent cells successively collected and conditioned under the form of batches preserved in one or more storage centers, characterized in that said method comprises:

- measuring physical and/or biological characteristics done on samples of fluid and/or hair from said human or animal subject before or during the collection of immunocompetent cells,

- collecting information characteristic of the status of health and/or the psychological status of said human or animal subject's status resulting from said measurements, said status characterizing information being obtained by processing measurements made on samples of blood and/or fluid and secretions and/or hair collected on said human or animal subject,

- processing said characteristic information in an information system for determining parameters of said deferred-use protocol, and

- storing said processed information in a cell management data base.--

Amend claim 36 as follows:

--36. (amended) A system for determining parameters of a protocol for a deferred use of immunocompetent cells from a human or animal subject's personal library, said personal library cumulating a sum of immunity information stored in the walls of the immunocompetent cells successively collected and conditioned under the form of batches preserved in one or more storage centers, characterized in that said system comprises:

- means for measuring physical and/or biological characteristics done on samples of fluid and/or hair from said human or animal subject before or during the collection of immunocompetent cells,

- means for collecting information characteristic of the status of health and/or the psychological status of said human or animal subject's status resulting from said measurements, said status characterizing information being obtained by processing measurements made on samples of blood and/or fluid and secretions and/or hair collected on said human or animal subject,

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- means for processing said characteristic information in an information system to determine parameters of said deferred-use protocol, and